

PATENT COOPERATION TREATY

From Japanese Patent Office
(INTERNATIONAL SEARCH AUTHORITY)

To: HAYASE, Kenichi HAYASE & CO. 13F, NISSAY SHIN-OSAKA Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 JAPAN	<p style="text-align: center;">PCT</p> <p style="text-align: center;">WRITTEN OPINION OF THE ISA (PCT Rule 43bis)</p> <hr/> Date of Mailing <p style="text-align: right;">19 April 2005</p>
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Applicant's or agent's file reference P37088-P0		See item 2 below for the subsequent procedure	
International application No. PCT/JP2005/002804	International filing date 22 February 2005	Priority date 27 February 2004	
International Patent Classification (IPC) or national classification and IPC Int. Cl ⁷ G03B21/14			
Applicant <p style="text-align: center;">Matsushita Electric Industrial Co., Ltd.</p>			

1. This opinion contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 43.2.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

OMISSION (2 and 3)

Date of completion of this opinion <p style="text-align: right;">31 March 2005</p>

Name and mailing address of the ISA/JP Japanese Patent Office	Authorized officer Telephone No.
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I . Basis of the opinion

1. This opinion has been drawn on the basis of the language of international application, unless otherwise indicated below.

OMISSION (2, 3, and 4)

V Reasoned statement under Rule 43,2.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. STATEMENT**

Novelty (N)

Claims 2, 5, 6, 8 YES

Claims 1, 3, 4, 7, 9-14 NO

Inventive Step(IS)

Claims 2, 5, 8 YES

Claims 1, 3, 4, 6, 7, 9-14 NO

Industrial Applicability (IA)

Claims 1-14 YES

Claims NONE NO

2. CITATIONS AND EXPLANATIONS

Claims 1, 3, 13, and 14

In a reference 1 (JP 8-62721 A (Casio Computer Co., Ltd.)) which is cited in the International Search Report, a two-dimensional image forming apparatus comprising a light path switching part which switches to a first light path including a two-dimensional image forming part (14) and an enlarging and projecting part (7b), or a second light path not including the enlarging and projecting part (7b) is described.

Claim 4

In the reference 1, a rotation mechanism which is made rotated by the light path switching part so as to change a direction of the emitted light from a light source is described. (See, Figure 5)

Claim 6

It is well known that a mirror is moved to the light path as a switching means for switching the light path (also see, for example, reference 2 (JP 9-83915 A) cited in the International Search Report), and it is not difficult to employ the mirror moving mechanism as the light path switching means, in the image forming apparatus described in the reference 1.

Claim 7

In the image forming part of the reference 1, the second light path includes a diffusion optical system (a transmissive screen (5)).

Claims 9-14

In the reference 3 (JP 10-142689 A (Nikon Corporation)) cited in the International Search Report, a two-dimensional image forming apparatus comprising a light bifurcation part (2) where the emitted light is branched so as to make a part of the emitted light propagate on a first light path which includes a two-dimensional image forming part (5) and an enlarging and projecting part (6), and make the other part of the emitted light on propagate a second light path (8, 7, 40) which does not include two of them.

The present invention according to Claims 2, 5, 8 are neither described nor suggested in the references 1-3, and the present invention cannot be easily obtained from those which are described in respectively references.